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| APPLICATION NO.  | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO.     |
|--|-------------|----------------------|---------------------|----------------------|
| 10/763,459   | 01/23/2004  | Bradley D. Nelson    | 2-5169-057          | 6753                 |
| 803  | 7590        | 06/18/2004           | EXAMINER            |                      |
| STURM & FIX LLP<br>206 SIXTH AVENUE<br>SUITE 1213<br>DES MOINES, IA 50309-4076 |             |                      |                     | MAMMEN, NATHAN SCOTT |
|  |             | ART UNIT             |                     | PAPER NUMBER         |
|  |             | 3671                 |                     |                      |

DATE MAILED: 06/18/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

|                             |                        |                     |
|-----------------------------|------------------------|---------------------|
| <b>Offic Action Summary</b> | <b>Applicati n N .</b> | <b>Applicant(s)</b> |
|                             | 10/763,459             | NELSON ET AL.       |
|                             | <b>Examin r</b>        | <b>Art Unit</b>     |
|                             | Nathan S Mammen        | 3671                |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on \_\_\_\_.
- 2a) This action is **FINAL**.                    2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 5-7 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_ is/are allowed.
- 6) Claim(s) 5-7 is/are rejected.
- 7) Claim(s) \_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) All
  - b) Some \*
  - c) None of:
    1. Certified copies of the priority documents have been received.
    2. Certified copies of the priority documents have been received in Application No. \_\_\_\_.
    3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>01232004</u> . | 6) <input type="checkbox"/> Other: ____.  |

## DETAILED ACTION

### ***Double Patenting***

1. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. See *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and, *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent is shown to be commonly owned with this application. See 37 CFR 1.130(b).

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

2. Claims 5-7 are rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 5, 11, and 12 of U.S. Patent No. 6,681,552 to Nelson et al. Although the conflicting claims are not identical, they are not patentably distinct from each other because the claims of the '552 patent include each element of the instant application's claims.

### ***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 5-7 are rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent No. 5,752,374 to Allworden et al. in view of U.S. Patent No. 4,26,161 to Colgrove et al., both cited by Applicant.

The Allworden '374 patent discloses a bale forming machine for baling agricultural crops. The machine has a frame (generally indicated by 1) and a rotor (10) operatively rotatably attached to the frame for moving a windrow of crop into the baling chamber (32). The machine has a power train (50) operatively connected to the bale forming chamber and to the rotor. The machine also has a means for reversing the rotor (col. 8, lines 29-48). What the Allworden '374 patent does not disclose is that the machine has a clutch for selectively operatively attaching the rotor to the power train and for reversing the rotor and an actuator operatively attached to the clutch for operating the clutch and the reversing mechanism. The Colgrove '161 patent teaches that it is known in the art to provide an agricultural harvester having a pickup and a crop processing component with a clutch (16) for selectively reversing the pickup. The clutch is actuated by an actuator (90) which causes the pickup to be reversed. The Colgrove '161 patent further teaches that the pickup is selectively disengaged and/or reversed by the clutch without ever disconnecting the power train from the crop processing component (col. 8, lines 20-38). It would have been obvious to one having ordinary skill in the art at the time the invention was made to provide the bale forming machine of the Allworden '374 patent with the clutch and actuator of the Colgrove '161 patent, in order to interrupt the power train to the rotor and reverse the operation of the rotor upon the bale forming machine encountering obstacles or blockages. See Colgrove, col. 3, lines 3-29.

### ***Conclusion***

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

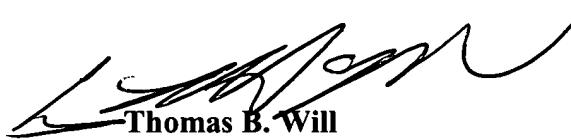
Art Unit: 3671

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nathan Mammen whose telephone number is (703) 306-5959.

The examiner can normally be reached Monday through Thursday from 6:30 a.m. to 5:00 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas B. Will, can be reached at (703) 308-3870. The fax number for this Group is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-1113.



**Thomas B. Will**  
**Supervisory Patent Examiner**  
**Group 3600**

**NSM**  
**6/7/04**

**Nathan S. Mammen**